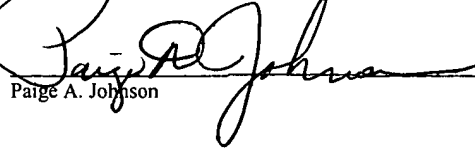




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Date: March 30, 2004

  
Paige A. Johnson

1614  
Attorney Docket No. 11000.1037c5  
**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of **Matthew SLEEMAN and J. Greg MURISON**

Group Art Unit: 1614

Serial No. : 10/613,413  
Filed : July 3, 2003  
For : **FIBROBLAST GROWTH FACTOR RECEPTORS  
AND METHODS FOR THEIR USE**

**INFORMATION DISCLOSURE STATEMENT TRANSMITTAL LETTER**

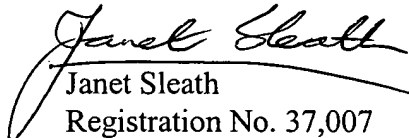
Commissioner For Patents  
P O Box 1450  
Alexandria, VA 22313-1450

Enclosed for filing in the above-referenced patent application are the following:

1. Information Disclosure Statement;
2. Form PTO/SB/08 listing 48 references;
3. Copies of 48 listed references; and
7. Return-receipt postcard.

The Commissioner is hereby authorized to charge any additional fees, which may be required in connection with the filing of these documents, or credit any overpayment to Deposit Account No. 19-3555. This document is filed in duplicate.

Respectfully submitted,

  
Janet Sleath  
Registration No. 37,007

**Date: March 30, 2004**  
**SPECKMAN LAW GROUP**  
**20601**



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Date: March 30, 2004

Paige A. Johnson

Attorney Docket No. 11000.1037c5  
PATENT APPLICATION

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of **Jeroen Demmer and J. Greg Murison**

Group Art Unit: 1614

Application No. : 10/613,413  
Filed : July 3, 2003  
For : **FIBROBLAST GROWTH FACTOR RECEPTORS AND METHODS  
FOR THEIR USE**

**INFORMATION DISCLOSURE STATEMENT**

Commissioner For Patents  
P O Box 1450  
Alexandria, VA 22313-1450

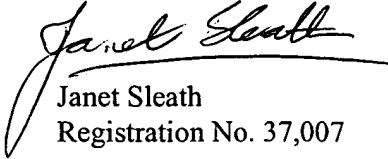
Dear Examiner:

The documents listed on the accompanying form PTO/SB/08 are cited in compliance with the provisions of 37 C.F.R. §§ 1.56, 1.97, and 1.98, as amended. Applicant does not concede that the references are "prior art" under 35 U.S.C. § 102 or 103, and specifically reserves the right to antedate such material, as by a showing under 37 C.F.R. § 1.131 or otherwise.

The attached PTO/SB/08 form identifies 48 listed references. Copies of each of the listed references are enclosed herewith for the Examiner's convenience.

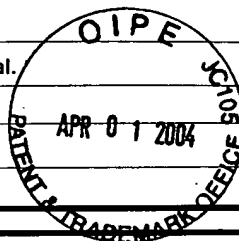
This Information Disclosure Statement is being filed prior to receipt of any substantive Office Action and therefore no fee or certification is required.

Respectfully submitted,

  
Janet Sleath  
Registration No. 37,007

**Date: March 30, 2004**  
**SPECKMAN LAW GROUP**  
**20601**

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/613,413
				Filing Date	July 3, 2003
				First Named Inventor	Matthew Sleeman, et al.
				Art Unit	1614
Examiner Name					
Sheet	1	of	2	Attorney Docket Number	11000.1037c5

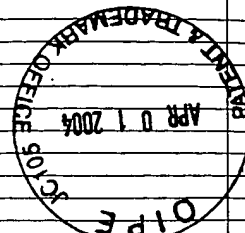


U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1				
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	1	WO 98/49302	11-05-1998	Genetics Institute, Inc.		
	2	WO 99/10364	03-04-1999	Human Genome Sciences, Inc.		
	3	WO 99/21859	05-06-1999	Glaxo Group Limited		
	4	WO 01/70977 A2	09-27-2001	Amgen, Inc.		
	5	WO 00/24756	05-04-2000	Human Genome Sciences, Inc.		
	6	WO 01/49715 A2	07-12-2001	Genentech, Inc.		

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
	1	MAHER, PAMELA, "p38 Mitogen-activated Protein Kinase Activation is Required for Fibroblast Growth Factor-2-stimulated Cell Proliferation but Not Differentiation", The Journal of Biological Chemistry, June 18, 1999, pp. 17491-17498, Vol. 274, No. 25.	
	2	BOUJU, SOPHIE, ET AL., "Molecular cloning and functional expression of a novel human gene encoding two 41-43 kDa skeletal muscle internal membrane proteins", BiochemJ., 1998, pp. 549-556, Vol. 335, Great Britain.	
	3	GRUSS, HANS-JÜRGEN, and DOWER, STEPHEN, K., "Tumor Necrosis Factor Ligand Superfamily: Involvement in the Pathology of Malignant Lymphomas", BLOOD, The Journal of the American Society of Hematology, June 15, 1998, pp. 3378-3404, Vol. 85, No. 12.	
	4	PIÉTU, GENEVIÈVE, ET AL., "Novel Gene Transcripts Preferentially Expressed in Human Muscles Revealed by Quantitative Hybridization of a High Density cDNA Array", Genome Research, 1996, 492-503, Vol. 6.	
	5	BANNER, DAVID, W., ET AL., "Crystal Structure of the Soluble Human 55 kd TNF Receptor-Human TNF $\beta$ Complex: Implications for TNF Receptor Activation", Cell, May 7, 1993, pp. 431-445, Vol. 73.	
	6	YASPO, MARIE-LAURE, ET AL., "Cloning of a Novel Human Putative Type Ia Integral Membrane Protein Mapping to 21q22.3", Genomics, April 1, 1998, pp.133-136, Vol. 49.	
	7	HATTORI, M., ET AL., GenPept Accession No. CAB90552, submitted May 5, 2000.	
	8	PIETU, G., ET AL., GenPept Accession No. AAC78827, submitted 1996.	
	9	HAYETTE, S., ET AL., GenPept Accession No. AAC64321, submitted 1998.	
	10	BAUER, H., ET AL., GenPept Accession No. AAD09175, submitted 1994.	
	11	HEMMATI-BRIVANLOU, A., ET AL., GenPept Accession No. AAB30638 submitted November 3, 1994.	
	12	GIVOL, D., GenPept Accession No. CAA41209, submitted February 20, 1991.	
	13	SHI, D.L., ET AL., GenPept Accession No. CAA53271, submitted 1993.	
	14	KATO, O., ET AL., GenPept Accession No. AAB25535, submitted 1993.	
	15	BACHNER, D., ET AL., GenPept Accession No. CAB65272, submitted 1999.	
	16	XU, J., ET AL., GenPept Accession No. AAF03400, submitted 1999.	
	17	CABIBBO, A., ET AL., GenPept Accession No. AAF20364, submitted 2000.	
	18	ISOGAI, T., ET AL., GenPept Accession No. BAA91786, submitted February 16, 2000.	
	19	WILSON, R., ET AL., GenPept Accession No. AAB42225, submitted 1994.	
	20	RIBOLDI TUNNICLIFFE, G.R., ET AL., GenPept Accession No. AAC15584, submitted September, 1997.	
	21	BOUCHON, A., ET AL., GenPept Accession No. AAF69825, submitted 2000.	
	22	SHIBATA, T., GenPept Accession No. BAA18909, submitted April 8, 1994.	
	23	JANG, W., ET AL., GenPept Accession No. AAC83205, submitted 1999.	
	24	POUSTKA, A., ET AL., GenPept Accession No. CAB55955, submitted September, 1999.	
	25	DEAR, T.N., ET AL., Swiss-Prot Accession No. P14730, submitted 1988.	
	26	COGLIEVINA, M., ET AL., Swiss-Prot Accession No. P53104, submitted 1997.	
	27	WETERMAN, M.A.J., ET AL., Swiss-Prot Accession No. Q14956, submitted 1995.	
	28	NAGHPAL, S., ET AL., Swiss-Prot Accession No. Q99969, submitted October, 1997.	
	29	POUSTKA, A., ET AL., PIR Accession No. T17265, submitted October 15, 1999.	
	29	SHI, D.L., ET AL., PIR Accession No. S38579, submitted November, 1993.	

30	MARRA, M., ET AL., The WashU-HHMI Mouse EST Project, Accession No. AA184346, February 17, 1997.	
31	MARRA, M., ET AL., The WashU-HHMI Mouse EST Project, Accession No. AI119658, September 2, 1998.	
32	MARRA, M., ET AL., The WashU-HHMI Mouse EST Project, Accession No. AA231415, February 26, 1997.	
33	MARRA, M., ET AL., The WashU-HHMI Mouse EST Project, Accession No. AA498840, July 1, 1997.	
34	MARRA, M., ET AL., The WashU-HHMI Mouse EST Project, Accession No. AA636311, 1996.	
34	MARRA, M., ET AL., The WashU-HHMI Mouse EST Project, Accession No. AI050489, July 9, 1998.	
35	MARRA, M., ET AL., The WashU-HHMI Mouse EST Project, Accession No. AA921460, April 20, 1998.	
36	MARRA, M., ET AL., The WashU-HHMI Mouse EST Project, Accession No. AI466595, March 9, 1999.	
37	MARRA, M., ET AL., The WashU-HHMI Mouse EST Project, Accession No. AI287088, November 24, 1998.	
38	MARRA, M., ET AL., The WashU-HHMI Mouse EST Project, Accession No. W77540, June 20, 1996.	
39	MARRA, M., ET AL., The WashU-HHMI Mouse EST Project, Accession No. AA646983, October 28, 1997.	
40	MARRA, M., ET AL., The WashU-HHMI Mouse EST Project, Accession No. AI116725, February 13, 1997.	
41	MARRA, M., ET AL., The WashU-HHMI Mouse EST Project, Accession No. AA475668, June 18, 1997.	
42	KO, M.S.H., ET AL., Systematic analyses of genes expressed in fertilized mouse eggs (The ERATO/Doi Project at Wayne State University), Accession No. C86502, March 11, 1998.	



Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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